values of 0's in SWAT results
Posted by azoller - 2009/06/24 21:37

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I viewed my results in SWAT and noticed that all of the values were 0's. I re-ran SWAT using the command prompt, as you suggested to someone else. I have copied and pasted the error message below. Do you have any suggestions?

Also, if I specify that I want to analyze N and P, where do I view the results of this?

C:AGWA2tempShedDelDisc1o5simulationsshed1>swat2003_mod
            SWAT2005
      Soil & Water Assessment Tool
            PC Version
 Program reading from file.cio . . . executing

forrtl: severe (64): input conversion error, unit 3, file C:AGWA2tempShedDel
Disc1o5simulationsshed1shed1.fig
```
Image           PC      Routine         Line        Source
swat2003_mod.exe  0065D7C9  Unknown          Unknown  Unknown
swat2003_mod.exe  0065D627  Unknown          Unknown  Unknown
swat2003_mod.exe  0065C804  Unknown          Unknown  Unknown
swat2003_mod.exe  0065CC39  Unknown          Unknown  Unknown
swat2003_mod.exe  00657C72  Unknown          Unknown  Unknown
swat2003_mod.exe  0046BAAB  GETALLO           304  getallo.f
swat2003_mod.exe  004B38AB  MAIN              70  main.f
swat2003_mod.exe  006986E9  Unknown          Unknown  Unknown
swat2003_mod.exe  0067DAF9  Unknown          Unknown  Unknown
kernel32.dll      7C817077  Unknown       Unknown  Unknown
```

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Re:values of 0's in SWAT results
Posted by isburns - 2009/06/27 21:01

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Can you zip the simulation directory and upload it to this thread? I don't have enough information from that to help yet.

You can try seeing if the simulation works without enabling N and P or if it works with SWAT2000 instead of SWAT2005. If one of those doesn't narrow things down a bit, zip the simulation folder and upload it to this thread. Right now, I don't have enough information to help beyond that and it beats shooting in the dark.

Shea

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Re:values of 0's in SWAT results
Posted by azoller - 2009/06/28 23:43

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Shea,

I tried it a variety of ways, like you suggested (SWAT2000, SWAT2005, w/ and w/o N/P checked). None worked, as far as I can tell. Here is the zipped file of one of the simulations. Thanks for looking at this.

Amy http://www.tucson.ars.ag.gov/agwa/images/fbfiles/files/wgn05.zip

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Re:values of 0's in SWAT results
Posted by azoller - 2009/06/30 05:46

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Re:values of 0's in SWAT results
Posted by isburns - 2009/11/06 17:41

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Hi Amy,
I was cleaning out my inbox this morning and realized there are some really old threads that got buried and I never responded to. Sorry about that!

Anyway, I took a look at the simulation you uploaded and there was a problem with the wgn05.FIG file. I'm not sure what would have caused it, but on the 23 line of the file "subbasin   1" repeats a bunch of times and the lines ends with "add   5   12   2   1". All that should be on that line is the "add   5   12   2   1". I deleted all the "subbasin   1" repeats and ran the model and it worked. To run AGWA from the toolbar, you'll need to do what I did and edit the FIG file. After that, running it from the toolbar should work.

As to what put all that extra "subbasin   1" text in there, I'm not sure. If it keeps happening, let me know and we can track it down.

Shea

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